

Triennial Work Programme 2012-2015

Study Group 1.1: Technological Advances in the Exploration & Production of Natural Gas

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KEY SCOPE: To investigate and compile the most recent technological advances in the exploration and production of natural gas, and share with the International Gas Community, the availability and applicability of the technological advances

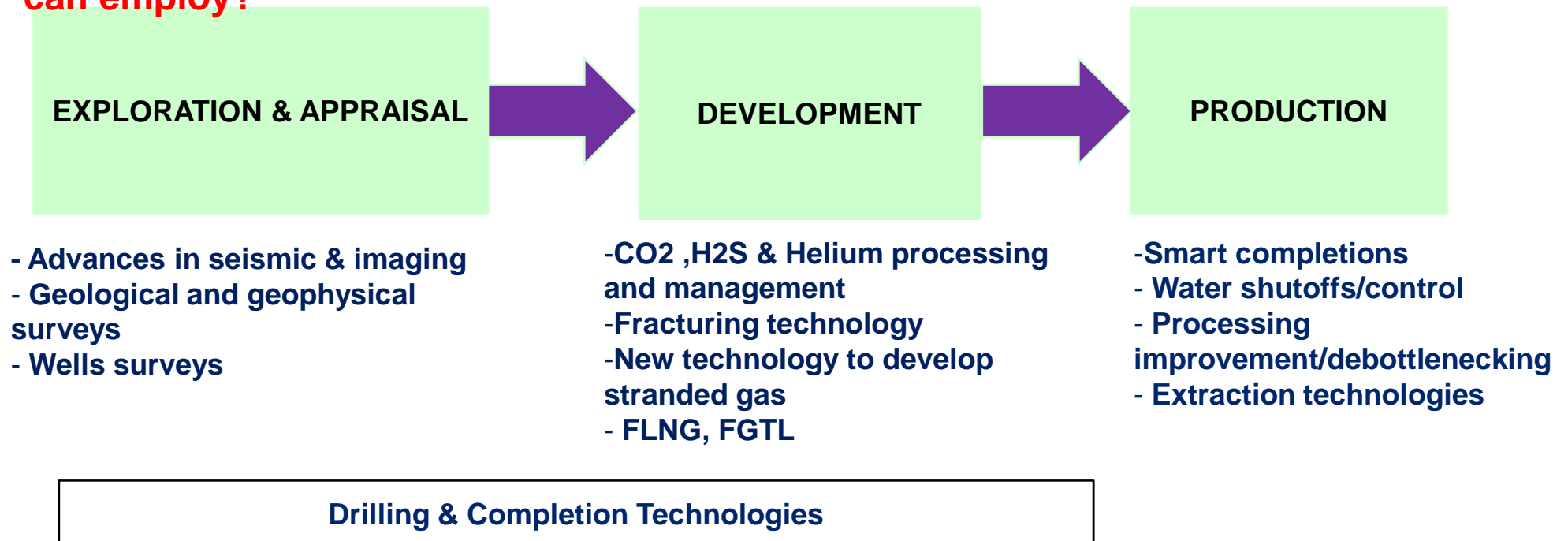
The technological advances will be sourced from published papers and technology providers, without being specific to certain proprietary technologies to avoid the IGU being used as a commercial platform.

Research from academia and commercial research centres towards the advancement of new technology for exploration and production of natural gas could also be highlighted

Build on list of technologies that the previous triennium has started; elaborating more on those technologies that have become widely used, and introducing newer technologies that have emerged (via R&D)

Presentation of the technologies according to the life cycle of E&P, for both conventional and unconventional gas resources (tight gas, shale gas, CBM & methane hydrates)

In each of these stages, what are the new technological advances that the industry can employ?



WOC-1 Meetings

WOC-1 Study Report

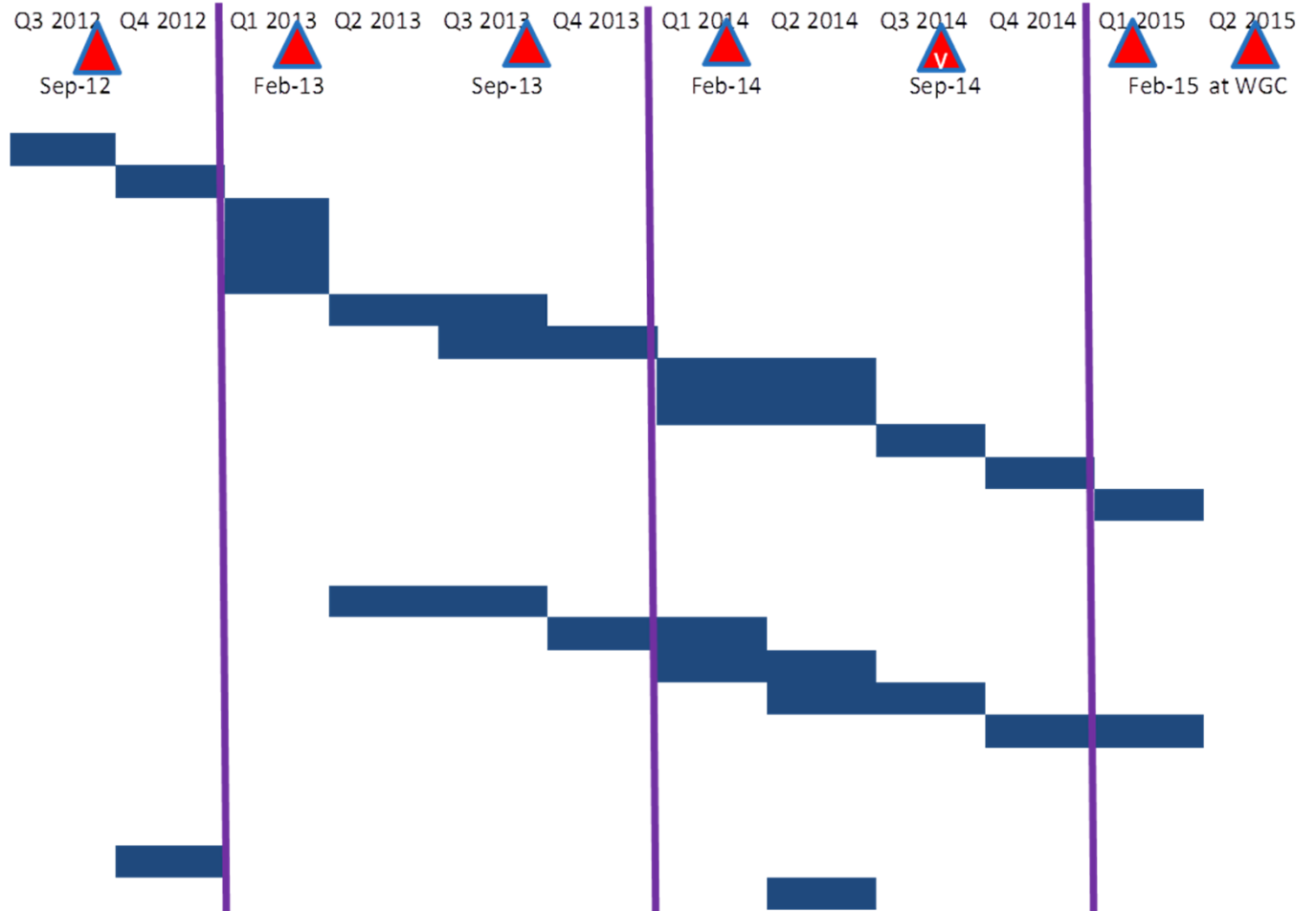
- Appointment of SG Leaders & Identify members
- Develop study TOR
- Identify technologies that will be studied
 - Select final list of technologies for final report
 - Identify transversalities with other SG and WOC/PGC
 - Conduct literature research
 - Write first draft of report for WOC-1 discussion
 - Compilation, consolidation and review of report (with SG1.2 and SG1.3)
 - First draft submission of WOC-1 report to CC
 - Review and edit based on CC comments
 - Final submission of WOC-1 report to CC

Preparation for presentation of papers at WGC2015

- Select the themes for call for papers
- Solicit call for papers
- Submission of abstracts by authors
- Review and selection of the abstracts
- Submission of full paper by authors

Articles for IGU (2 articles over triennium)

- 1st article submission
- 2nd article submission



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